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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Terence Edwin DODGSON

Group Art Unit: 2121

Serial No.: 10/781,017

Docket: 678-1368

Filed: February 18, 2004

Dated: June 1, 2004

For: NEURAL NETWORKS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

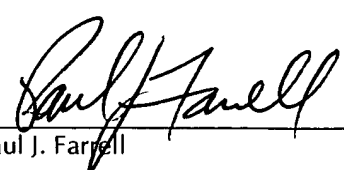
Pursuant to Applicant's duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 1, 2004.

Dated: June 1, 2004


Paul J. Farrell

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

To the best of Applicant's knowledge, this Information Disclosure Statement is being filed before the date of mailing of a first Office Action in connection with this case.

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", written in a cursive style.

Paul J. Farrell

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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 678-1368	SERIAL NO. 10/781,017
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Terence Edwin DODGSON	
		FILING DATE February 18, 2004	GROUP ART UNIT 2121

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
		1. D.E. Rumelhart et al., "Learning Internal Representations by Error Propagation", Parallel Distributed Processing, Explorations in the Microstructure of Cognition, Vol. 1: Foundations, Chapter 8, 1986.
		2. Lang et al., "A Time-Delay Neural Network Architecture for Isolated Word Recognition", Neural Networks, Vol. 3, pp. 23-43, 1990.
		3. Koskela et al., "Time Series Prediction with Multilayer Perceptron, FIR and Elman Neural Networks", Proc. World Congress on Neural Networks, pp. 491-496, 1996.

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.